



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

January 15, 2010

Dennis Kania
St. Charles Park District
37W755 Bolcum Road
St. Charles, IL 60175

RE: Norris Woods Creek Stabilization and Water Quality Improvement
IDNR Project #1004556

Dear Mr. Dania:

This letter concerns the Endangered Species Consultation for the streambank stabilization project located in Norris Woods Nature Preserve in Kane County. This project was submitted for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], the *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code* Part 1075.

The Project will stabilize the creek with a series of step/pool structures to capture sediment and slow stream flow.

Resources in the project vicinity include Norris Woods Illinois Natural Inventories (INAI) site, Norris Nature Preserve, and pretty sedge (*Carex woodii*).

To minimize these impacts, the Department recommends that IEPA incorporate the following measure[s] in its project authorization.

- The park district should conduct a survey for pretty sedge within the construction area and if it is found it should be translocated or protected from construction impacts.

The Illinois Nature Preserves Commission (INPC) is fully supportive of this creek stabilization project. St. Charles Park District staff have met on-site with INPC staff to ensure a complete understanding of the proposal. The INPC requests that the following stipulations are provided to park staff and contractors:

- The staging area should be restricted to the existing parking lot in the Nature Preserve buffer.
- All heavy equipment shall be power-washed before entering the site to ensure that no invasive seed is introduced.
- Strict adherence shall be paid to the Kane County Soil and Water Conservation District Sediment and Erosion Control Plan signed 10-1-09.

- Exposed soil shall be stabilized and reseeded using local genotype seed approved by Natural Areas Preservation Specialist Steven Byers.
- Avoid impact to Norris Nature Preserve and to the high quality community occurring within Nature Preserve buffer just north of trail.

Consultation on the part of the Department is terminated. In accordance with 17 Ill. Adm. Code 1075.40(h), the park district must notify the Department of its decision regarding these recommendations, whether they will:

- Allow the action to proceed as originally proposed;
- Require the action to be modified per Department recommendations (please specify which measures if not all will be required); or
- Forgo the action.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Sincerely,



Tracy Evans
Impact Assessment
(217) 782-7940

cc: Steven Byers, INPC
Kelly Neal, INPC
Jenny Skufca, INPC
Randy Heidorn, INPC